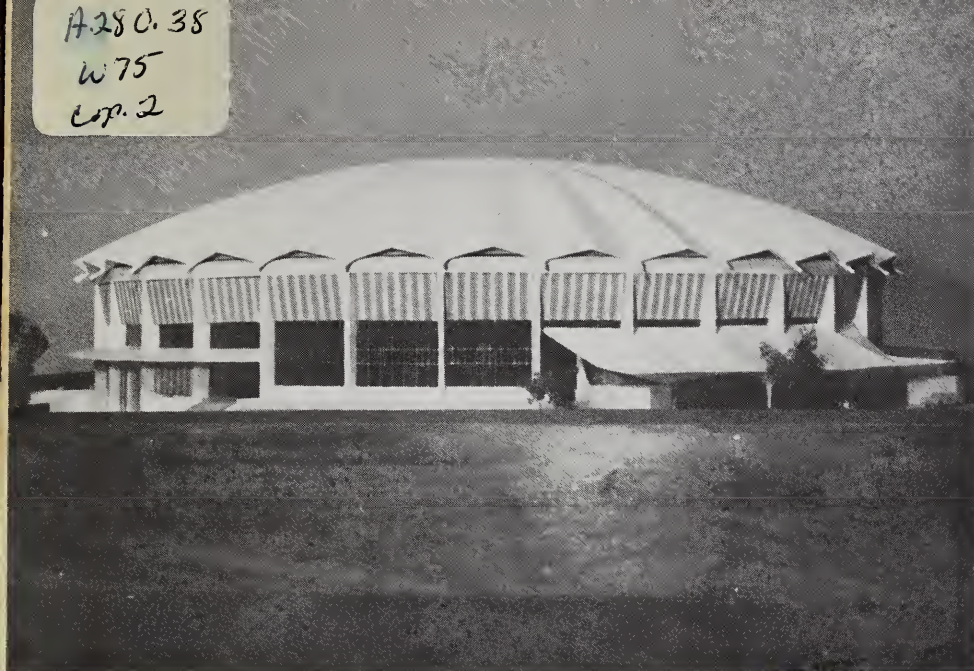


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A-280.38  
W75  
Exp. 2



# WISCONSIN

## FEDERAL MILK ORDER BULLETIN



for the  
Milwaukee, Northeastern  
and Madison Marketing Areas

C. T. McCleery—Market Administrator

"DANE COUNTY MEMORIAL COLISEUM"

SEPTEMBER 1967

MAR 16 1968

## World Food Exposition And Dairy Show

Farmers and the sun were smiling their mutual satisfaction Sunday as the fog lifted and revealed not only a huge dairy cattle show but Wisconsin's largest farm machinery show in years. In sheer size of cattle and machines, the World Food Exposition is packed with "biggests." Biggest—everything...from ton-size cows vying for world championships to 8 plow tractors with air-conditioned cabs, closed-circuit television, super-size new implements, and 8-row combines. Even the silos are letting out their belts to hold huge amounts of haylage and corn silage. A new bottom unloader for concrete silos is attracting wide interest. Driven hydraulically, it can be installed in new cement silos which are sealed air-tight with an epoxy resin.

(continued on page 3)

## Satellites Will be Partner of the Plow

Space satellites taking infra-red pictures of every point on earth within minutes will assist farmers in feeding a world population doubled by the year 2000, Dr. Wernher von Braun, director of America's space flight program, predicted here today at a World Food Exposition forum in Memorial Coliseum.

If man is to avoid a beehive existence with starvation spreading everywhere, such new scientific aids to food production must be found for world resource management, Dr. von Braun said. He showed color pictures made by sensitive infra-red cameras from satellites that detect crop diseases and identify precise needs of fertilizer. From 100 miles up, the satellites can warn in advance of crop infestations and disease epidemics in time for treatment with chemicals and proper fertilizer.

(continued on page 3)

DATA IN BRIEF — FOR THE MAN IN A HURRY

DATA IN BRIEF — FOR THE MAN IN A HURRY						
<u>AUGUST 1967</u>	<u>MILWAUKEE</u> <u>Order No. 39</u> ♦		<u>NORTHEASTERN WIS.</u> <u>Order No. 45</u>		<u>MADISON</u> <u>Order No. 51</u>	
Class I Price & Differential	\$4.89	8.0¢	\$4.75	8.3¢	\$4.89	8.0¢
Class II Price & Differential	\$3.97	7.7¢	\$3.97	7.7¢	\$3.97	7.7¢
Producer Price & Differential	\$4.46	7.9¢	\$4.41	8.0¢	\$4.58	7.9¢
Pounds of Producer Milk	312,606,536		43,111,510		16,651,209	
Percentage in Class I	53.1%		56.0%		61.1%	
<u>SEPTEMBER 1967</u>						
Class I Price & Differential	\$4.89	8.0¢	\$4.75	8.4¢	\$4.89	8.0¢

♦ After May 1, 1966.



# SELECTED COMPARISON OF WISCONSIN MARKETS

	Order No. 39			Order No. 45			Order No. 51		
	August		Com- parison	August		Com- parison	August		Com- parison
	'67	'66		'67	'66		'67	'66	
Average Daily:									
Producer Milk, thous. lbs.	2762	2502	10.4%	1391	1196	16.3%	537	501	7.2%
Other Receipts, thous. lbs.	168	169	-.6%	88	91	-3.3%	124	112	10.7%
Gross Class I, thous. lbs.	2293	2073	10.6%	803	846	-5.1%	350	375	-6.7%
Gross Class II, thous. lbs.	904	724	24.9%	759	535	41.9%	311	238	30.7%
Deliveries per Farm, lbs.	1114	1076	3.5%	997	924	7.9%	1073	1010	6.2%
Number of Farms	2566	2362	204	1395	1294	101	595	496	99
Avg. Test of Producer Milk, %	3.59	3.58	.01	3.57	3.59	-.02	3.55	3.60	-.05
Number of Handlers:									
Pool Plants	26	27	-1	51	57	-6	16	17	-1
Other Handlers	2	2	-	5	4	1	7	7	-0-
Producer Milk in Class I, %	78.7	85.3	-6.6	56.0	68.6	-12.6	61.1	69.0	-7.90
Shrinkage to Total Receipts:									
Product Pounds, %	1.38	1.82		1.44	1.85		1.33	1.36	
Butterfat Pounds, %	1.42	1.51		1.64	2.52		1.33	1.03	

▲ Prior to May 1, 1966.

## NEARBY FEDERAL ORDER DATA

AUGUST 1967

MARKET	Producer Milk	Class I Milk	Class I Price 3.5% Milk	Producer Price 3.5% Milk	September 1967 Class I Price 3.5% Milk
	thous. lbs.	thous. lbs.	\$ per cwt.	\$ per cwt.	\$ per cwt.
Duluth—Superior, No. 69	12,830	7,229	5.15	4.51	5.15
Madison, No. 51	16,651	10,165	4.89	4.58	4.89
Michigan Upper Peninsula, No. 44	11,069	7,729	4.96	4.758	4.96
Milwaukee, No. 39♦	312,607	166,056	4.89	4.46	4.89
Minneapolis—St. Paul, No. 68	118,554	57,978	4.87	4.49	4.87
Northeastern Wisconsin, No. 45	43,112	24,125	4.75	4.41	4.75
Quad Cities—Dubuque, No. 63	32,224	19,196	5.11	4.66	5.11
Rock River Valley, No. 38	10,196	6,834	4.93	4.62	4.93
Southern Michigan, No. 40	293,546	182,669	5.26	4.77	5.20

Note: The producer price shown for Michigan Upper Peninsula and Milwaukee is, in each case, the weighted average of minimum pay prices for pool plants, including zone or location differentials. Announced prices for basic zones are quoted in other instances. During base pay periods weighted averages are shown for base and excess prices.

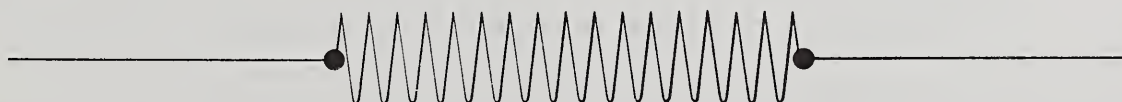
♦ After May 1, 1966

# COMPUTATION OF UNIFORM PRICES\*

3

AUGUST 1967

	Northeastern Wisconsin Marketing Area Federal Order No. 45			Madison Wisconsin Marketing Area Federal Order No. 51		
	Producer			Producer		
	Milk	B'Fat	Value	Milk	B'Fat	Value
Producer Milk in Class I	24,124,559	817,595	\$1,123,701.99	10,165,428	348,042	\$486,301.62
Producer Milk in Class II	18,986,951	719,879	796,390.45	6,485,781	242,429	269,364.03
Total Milk and Value Before Adjustments	43,111,510	1,537,474	\$1,920,092.44	16,651,209	590,471	\$755,665.65
Adjustments for Value of:						
Overage Deducted from Class I and II			657.77			2,011.51
Beginning Inventory Reclassification			56.88			283.22
Other Source Milk Deducted from Class I at Class I Price			-0-			12,920.06
Butterfat More or Less than 3.5 Percent			-22,856.95			-4,820.38
Producer Location Differentials			-0-			9,047.08
Half of Producer-Equalization Fund			21,669.23			8,627.45
Other Source Milk Deducted from Class I at Blend Price			-0-			-14,204.96
Aggregate Value and Average Price	\$4.4526841		\$1,919,619.37	\$4.621464		\$769,529.63
Reserve to Producer-Equalization Fund	.0426841		-18,401.76	.041464		-6,904.25
Uniform Price for 3.5% Milk	<b>\$4.41</b>		<b>\$1,901,217.61</b>	<b>\$4.58</b>		<b>\$762,625.38</b>



(continued from page 1)

## WORLD FOOD EXPOSITION AND DAIRY SHOW

"Farmers in Wisconsin were hungry for a machinery show like this," said William Wright, territory manager for Oliver Corporation. "It's educational for city families, too, who can see the size and complexity of modern machines needed to produce America's food in such abundance. We predict that the World Food Exposition will be a major farm machinery event." All major farm equipment manufacturers are represented at the Land of Power farm show. Farmers were showing special interest in silos and Harvestores with powerful new unloaders handling over 500 tons from structures 25 feet in diameter and 65 feet or more high. Numerous new combines and chisel planters for narrow row corn are on display. Many big tractors and combines have air-conditioned cabs, and some are equip-

ped with 2-way radios so farm operations can be directed from the tractor seat. "Also so Mama can call us to lunch on time," chuckled one appreciative farmer.

Planters that not only plant but fertilize with liquid and gas nitrogen, and kill weeds and soil insects have farmers nodding their heads. They like the idea of once-over operations.

Even the hogs are fed automatically round the clock at a Pork Paradise exhibit complete with Hawaiian landscaping giving pork appetite appeal.

Automatic cattle feeders, corn and grain dryers, and liquid manure handling equipment are attracting crowds. Over 20,000 thronged through the gates by noon, with a stampede of people as well as cows coming to Wisconsin's greatest farm and food exposition. Cows and people were still coming when the John Gary show and third World Food Forum opened at 2 p.m.

(continued from page 1)

## SATELLITES WILL BE PARTNER OF THE PLOW

Space research is now developing a world system of crop and weather mapping which can help individual farmers in every country. Extensive use of computers to flash information to farmers is already being set up, Dr. von Braun said. "Satellites will be a partner of the plow, and

a help in tracking movements of plankton and fish in every ocean to discover new sources of food," he predicted.

He showed infra-red pictures so accurate that they were able to distinguish cabbage, oats, peppers, onions, carrots, parsley, broccoli, and marine life in the sea.

Satellites cover wider areas of the earth faster than planes and because they can orbit indefinitely, are cheaper

(continued on page 8)

\* Subject to location differentials where applicable. In the case of members of approved cooperatives, these prices are subject to the deductions authorized by the associations. The prices listed do not include any premium payments which may be paid by handlers and which may bring actual payments in excess of the minimum requirements.



## UTILIZATION AND CLASS

MILWAUKEE MARKET NO. 39 ▲

ITEM	August 1967		July 1967		August 1966	
	Thousand Pounds	% B'fat	Thousand Pounds	% B'fat	Thousand Pounds	% B'fat
<b>CLASS I MILK</b>						
Packaged Products:						
Fluid Milk	53,507	3.4	51,008	3.5	48,336	3.5
Flavored Milk	1,479	3.5	1,297	3.5	1,406	3.5
2% Skim Milk, Solids Added	8,208	2.1	7,760	2.1	6,551	2.1
2% Skim Milk	2,008	2.1	1,905	2.1	2,050	2.1
Skim Milk, Solids Added	2,207	.4	2,150	.4	1,942	.4
Skim Milk	915	.6	903	.6	951	.7
Buttermilk	652	1.0	663	1.0	635	1.1
Flavored Milk Drink	166	.5	153	.5	227	.6
Half & Half	846	12.3	904	12.3	932	12.4
Light Cream	12	18.0	13	18.9	17	17.8
Whipping Cream	141	33.7	155	33.7	158	33.8
Cultured Cream	309	17.0	298	16.9	315	17.1
Subtotal	70,450	3.3	67,209	3.3	63,520	3.4
Bulk Sales to Nonhandlers	368	3.6	266	3.6	345	3.6
Unaccounted for Milk	265	5.4	374	4.2	395	3.8
Total Utilized in Class I	71,083	3.3	67,849	3.3	64,260	3.4
Nonpool Receipts*	-3,735	-	-2,019	-	-1,898	3.5
<b>CLASS I - PRODUCER MILK</b>	<b>67,348</b>	<b>3.3</b>	<b>65,830</b>	<b>3.4</b>	<b>66,158</b>	<b>3.4</b>
<b>CLASS II MILK</b>						
Eggnog	-	-	-	-	-	-
Bakeries et al.**	333	8.5	302	7.7	83	19.5
Cottage Cheese	4,480	1.1	4,200	1.0	4,305	1.0
Cheese	4,505	3.6	6,430	3.6	2,354	3.7
Butter	432	32.6	284	32.5	188	35.1
Evap., Cond., & Pwd.	6,142	3.2	6,020	3.6	1,188	3.5
Ice Cream & Mixes	3,105	8.8	3,593	8.2	5,578	6.7
Livestock Feed	92	-	100	-	91	-
Dumped Products	32	-	7	-	15	-
Skim Equiv. Fort. Prod.	1,878	-	1,762	-	1,693	-
Ending Inventory	5,896	4.0	5,488	4.0	5,600	4.0
Shrinkage	1,144	3.3	1,132	2.9	1,364	2.8
Total Utilized in Class II	28,039	4.0	29,318	3.9	22,459	4.0
Nonpool Receipts*	-9,772	-	-9,270	-	-11,055	3.3
<b>CLASS II - PRODUCER MILK</b>	<b>18,267</b>	<b>4.6</b>	<b>20,048</b>	<b>4.4</b>	<b>11,404</b>	<b>4.7</b>
<b>TOTAL PRODUCER RECEIPTS</b>	<b>85,615</b>	<b>3.6</b>	<b>85,878</b>	<b>3.6</b>	<b>77,562</b>	<b>3.6</b>

▲ Prior to May 1, 1966.

\* Includes receipts of other source milk, beginning inventory, and overage, all as allocated to classes and adjustment for Class II interorder transfers shown as Class I.

\*\* Bakeries et al. includes products for candy manufacturing, aerated cream, sour cream products not labeled Grade A, and small amounts of eggnog during off-season months.

## CLASSIFICATION OF MILK

## NORTHEASTERN MARKET NO. 45

## MADISON MARKET NO. 51

August 1967		July 1967		August 1966		August 1967		July 1967		August 1966	
Thousand Pounds	% B'fat	Thousand Pounds	% B'fat	Thousand Pounds	% B'fat	Thousand Pounds	% B'fat	Thousand Pounds	% B'fat	Thousand Pounds	% B'fat
18,946	3.3	18,149	3.4	20,338	3.4	6,182	3.4	5,567	3.4	6,837	3.4
750	3.5	680	3.4	908	3.5	263	3.8	290	3.6	399	3.7
1,963	2.0	1,838	2.0	1,770	2.1	1,313	2.1	1,261	2.1	1,509	2.1
574	2.3	537	2.2	351	2.0	237	2.2	191	2.3	—	—
807	.3	789	.3	900	.4	289	.4	281	.4	356	.5
314	.6	296	.5	388	.4	45	.7	32	.4	43	.2
229	.9	237	.8	241	.8	99	1.4	97	1.5	115	1.5
108	.8	106	.8	110	.9	81	3.0	7	2.4	12	.7
398	12.5	383	12.5	438	12.6	248	12.0	232	12.1	250	12.1
3	32.7	2	27.2	4	25.2	3	38.1	1	27.9	5	29.4
63	34.1	71	34.4	70	30.3	18	33.4	23	34.3	21	33.5
127	18.5	118	18.6	130	12.4	91	18.2	81	18.2	77	18.3
24,282	3.4	23,206	3.4	25,648	3.4	8,869	3.5	8,063	3.5	9,624	3.5
521	3.6	303	3.5	447	3.7	2,220	3.6	1,399	3.6	2,306	3.6
98	7.0	145	2.2	138	8.8	99	6.9	93	4.7	69	3.0
24,901	3.4	23,654	3.4	26,233	3.5	11,188	3.5	9,555	3.5	11,999	3.5
-776	3.0	-714	3.0	-822	3.2	-1,023	4.8	-665	5.2	-1,278	4.6
24,125	3.4	22,940	3.4	25,411	3.5	10,165	3.4	8,890	3.4	10,721	3.4
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	7	12.0	7	14.5	3	33.1
2,275	.7	2,270	1.1	2,374	1.0	1,589	1.0	1,640	.9	1,500	.9
12,451	3.4	15,322	3.5	7,087	3.5	1,812	3.1	1,677	2.9	1,847	3.1
281	34.4	359	35.0	139	32.0	410	36.2	546	36.5	179	36.2
2,450	1.2	3,237	.8	1,058	1.2	3,177	—	5,029	—	772	—
1,765	10.2	1,669	10.3	2,059	8.3	897	7.7	1,044	9.3	1,061	7.7
40	—	74	—	73	—	50	—	64	—	61	—
4	—	8	—	7	—	8	—	1	—	27	—
691	—	543	—	533	—	209	—	213	—	290	—
2,770	4.0	2,606	4.0	2,682	3.9	904	4.0	958	3.7	1,040	4.2
521	3.5	489	2.8	546	3.9	245	2.2	189	3.0	232	2.7
23,248	3.8	26,577	3.8	16,558	3.8	9,308	3.6	11,368	3.5	7,012	3.8
-4,261	3.6	-4,003	3.7	-4,899	3.6	-2,822	3.1	-3,021	3.2	-2,199	3.3
18,987	3.8	22,574	3.8	11,659	3.9	6,486	3.7	8,347	3.7	4,813	4.1
43,112	3.6	45,514	3.6	37,070	3.6	16,651	3.5	17,237	3.5	15,534	3.6

# RECEIPTS AND CLASS I UTILIZATION\*

	YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
<b>MILWAUKEE ORDER NO. 39▲</b>														
Producer Receipts														
Class I Pounds	1965	62.0	57.6	64.5	65.8	64.2	61.3	62.5	60.7	64.9	67.0	66.2	68.0	63.7
	1966	67.6	63.5	70.2	67.9	67.2	63.1	62.0	66.2	66.9	68.1	67.7	70.4	66.7
	1967	71.7	66.8	71.2	70.1	74.3	68.1	65.8	67.3					
Class I Percent	1965	79.3	80.5	80.8	79.8	75.8	76.9	80.3	79.0	87.1	87.4	88.2	86.4	81.8
	1966	83.7	85.8	84.9	84.1	82.0	79.4	83.2	85.3	87.6	86.1	86.2	83.4	84.3
	1967	80.8	82.2	83.1	78.8	79.7	76.9	76.7	78.7					
Total Receipts	1965	78.2	71.6	79.9	82.4	84.7	79.7	77.8	76.9	74.5	76.6	75.1	78.7	78.0
	1966	80.7	74.0	82.7	80.7	81.9	79.5	74.5	77.6	76.3	79.1	78.5	86.5	79.3
	1967	88.7	81.3	85.6	88.9	93.2	88.6	85.9	85.6					
Other Source Receipts	1965	3.9	3.7	4.4	4.5	4.3	4.8	5.3	4.4	5.5	5.7	5.5	5.3	4.8
	1966	4.3	5.0	5.6	4.4	4.6	4.5	5.0	5.2	5.6	4.8	4.6	3.8	4.8
	1967	3.4	3.6	5.4	3.8	4.3	5.1	5.3	5.2					
<b>NORTHEASTERN WISCONSIN ORDER NO. 45</b>														
Producer Receipts														
Class I Pounds	1965	24.0	22.6	25.3	23.8	23.0	21.8	24.6	23.4	23.9	24.5	24.3	24.6	23.8
	1966	24.5	23.0	24.9	23.8	24.0	22.1	24.4	25.4	25.2	24.9	24.4	24.5	24.3
	1967	24.2	22.9	26.4	22.9	24.4	21.8	22.9	24.1					
Class I Percent	1965	56.2	57.0	56.4	54.3	51.6	51.7	70.5	71.5	73.3	70.7	67.0	62.4	61.9
	1966	57.3	57.9	55.7	53.9	52.1	48.7	62.1	68.6	73.7	67.5	64.8	54.2	59.7
	1967	48.7	46.0	48.5	44.1	44.4	41.1	50.4	56.0					
Total Receipts	1965	42.8	39.6	44.8	43.8	44.7	42.2	34.9	32.7	32.7	34.7	36.2	39.4	39.0
	1966	42.7	39.8	44.8	44.1	46.0	45.4	39.2	37.1	34.3	36.8	37.7	45.2	41.1
	1967	49.7	49.7	54.5	51.9	54.9	53.1	45.5	43.1					
Other Source Receipts	1965	1.9	1.9	2.3	2.1	2.1	2.5	3.2	2.9	2.4	2.3	2.1	2.2	2.3
	1966	1.9	1.9	2.3	2.1	2.4	2.7	2.9	2.8	2.4	2.1	2.1	2.1	2.3
	1967	2.0	2.0	2.5	2.0	2.3	2.5	2.5	2.7					
<b>MADISON ORDER NO. 51</b>														
Producer Receipts														
Class I Pounds	1965	17.0	14.3	18.0	11.3	9.9	9.4	11.8	10.8	12.3	12.8	12.6	12.1	12.7
	1966	12.2	11.5	11.9	10.7	11.0	9.9	11.6	10.7	12.0	12.2	11.8	11.2	11.4
	1967	12.4	11.2	14.3	9.7	10.3	8.5	8.9	10.2					
Class I Percent	1965	71.3	65.8	75.0	64.9	59.6	58.8	78.3	73.9	86.8	82.9	83.4	76.1	73.1
	1966	74.5	76.3	69.2	63.9	62.8	59.0	72.3	69.0	76.0	73.4	66.2	60.1	68.6
	1967	61.3	60.0	65.5	48.0	47.8	42.9	51.6	61.1					
Total Receipts	1965	23.8	21.8	24.0	17.4	16.6	16.1	15.1	14.6	14.2	15.5	15.1	16.0	17.5
	1966	16.4	15.1	17.2	16.8	17.5	16.8	16.1	15.5	15.8	16.6	17.9	18.7	16.7
	1967	20.3	18.7	21.8	20.2	21.5	19.9	17.2	16.7					
Other Source Receipts	1965	2.3	1.9	2.2	2.3	4.9	3.7	2.6	2.6	2.8	3.3	3.3	2.6	2.9
	1966	2.9	2.4	2.0	2.3	2.3	2.6	3.3	2.3	3.9	3.5	3.0	3.7	2.8
	1967	2.8	3.0	4.3	2.5	2.9	3.3	2.9	2.9					

\* Shown in millions of pounds.

## PRODUCER DELIVERY INFORMATION

<b>MILWAUKEE ORDER NO. 39▲</b>														
Number of Farms	1965	2246	2237	2228	2350	2345	2333	2346	2372	2362	2300	2306	2304	2311
	1966	2295	2294	2275	2252	2238	2280	2302	2362	2385	2383	2427	2439	2328
	1967	2434	2450	2456	2568	2567	2521	2567	2566					
Average Daily Production	1965	1121	1136	1154	1166	1161	1152	1073	1051	1060	1019	1089	1112	1108
	1966	1134	1152	1170	1195	1177	1166	1050	1076	1068	1073	1086	1146	1124
	1967	1176	1192	1127	1215	1244	1205	1174	1114					
Average Test, Percent	1965	3.78	3.77	3.77	3.75	3.71	3.62	3.56	3.60	3.75	3.80	3.78	3.77	3.72
	1966	3.75	3.75	3.73	3.73	3.72	3.65	3.60	3.58	3.67	3.79	3.85	3.83	3.72
	1967	3.80	3.78	3.78	3.74	3.72	3.66	3.60	3.59					
<b>NORTHEASTERN WISCONSIN ORDER NO. 45</b>														
Number of Farms	1965	1304	1306	1305	1301	1282	1286	1203	1219	1287	1288	1344	1332	1288
	1966	1378	1374	1350	1332	1328	1323	1291	1294	1266	1273	1312	1425	1329
	1967	1448	1549	1556	1455	1458	1455	1389	1395					
Average Daily Production	1965	1058	1084	1107	1122	1125	1095	935	867	846	868	898	954	997
	1966	1000	1034	1071	1103	1118	1114	980	924	903	933	957	1023	1013
	1967	1107	1146	1130	1190	1216	1217	1057	997					
Average Test, Percent	1965	3.69	3.68	3.68	3.67	3.64	3.64	3.59	3.62	3.76	3.81	3.77	3.73	3.69
	1966	3.71	3.69	3.66	3.66	3.65	3.63	3.57	3.59	3.67	3.80	3.82	3.76	3.68
	1967	3.74	3.71	3.70	3.67	3.65	3.63	3.59	3.57					
<b>MADISON ORDER NO. 51</b>														
Number of Farms	1965	645	644	638	508	488	486	497	504	499	500	493	492	533
	1966	490	488	488	490	484	478	518	496	638	534	643	586	528
	1967	564	603	596	611	621	576	571	595					
Average Daily Production	1965	1189	1206	1215	1144	1095	1102	979	936	948	997	1023	1047	1073
	1966	1081	1106	1135	1142	1169	1170	1003	1010	1026	1054	1040	1051	1082
	1967	1160	1172	1180	1240	1237	1288	1157	1073					
Average Test, Percent	1965	3.69	3.68	3.69	3.70	3.70	3.61	3.56	3.59	3.77	3.79	3.76	3.74	3.69
	1966	3.73	3.72	3.70	3.70	3.69	3.62	3.56	3.60	3.69	3.79	3.81	3.78	3.70
	1967	3.74	3.73	3.73	3.68	3.65	3.58	3.54	3.55					

▲ Prior to May 1, 1966.



# MANUFACTURING AND FEDERAL ORDER PRICES

	YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
<b>Manufacturing Prices (cents)</b>														
92 Score Butter	1965	58.00	57.99	57.99	58.97	58.97	58.97	59.00	61.03	62.22	62.89	63.27	63.45	60.23
	1966	59.33	61.80	63.40	62.80	63.54	65.99	71.19	73.05	74.88	68.80	67.70	66.49	66.58
	1967	66.47	66.47	66.46	66.45	66.47	66.47	66.47	67.07					
Cheddar Cheese — Wisconsin	1965	35.38	35.25	35.25	35.20	34.75	34.75	34.75	35.00	35.22	36.35	38.00	40.30	35.84
	1966	40.50	41.62	43.50	41.10	40.81	42.38	44.95	47.00	46.90	44.50	44.50	44.50	43.52
	1967	44.00	42.50	42.50	42.50	42.50	42.50	42.44	42.50					
Spray Dry Skim	1965	14.23	14.27	14.25	14.22	14.28	14.21	14.24	14.31	14.21	14.31	14.42	14.31	14.27
	1966	14.54	14.59	14.81	16.02	16.70	16.81	18.83	19.63	19.73	19.64	19.74	19.76	17.55
	1967	19.57	19.46	19.48	19.47	19.44	19.47	19.46	19.46					
<b>Federal Order Prices (per cwt.)</b>														
Basic Formula*	1965	3.25	3.22	3.22	3.23	3.22	3.20	3.21	3.25	3.29	3.34	3.39	3.47	3.27
	1966	3.47	3.58	3.68	3.64	3.65	3.82	4.05	4.26	4.34	4.26	4.15	4.14	3.92
	1967	4.08	4.02	4.01	3.98	3.96	3.96	3.95	3.97					
<b>Class I Price Differentials</b>														
Orders No. 39 and No. 51		.88	.88	.68	.68	.68	.68	.88	1.08	1.08	1.08	1.08	.88	.88
Northeastern Order No. 45		.74	.74	.54	.54	.54	.54	.74	.94	.94	.94	.94	.74	.74
<b>Class I Supply-Demand Adjustments</b>														
Orders No. 39 and No. 51	1965	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24
	1966	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24
	1967	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24				
Northeastern Order No. 45	1965	-.20	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.20	-.16	-.12	-.08	-.20
	1966	-.12	-.16	-.20	-.24	-.24	-.24	-.24	-.24	-.24	-.20	-.16	-.16	-.20
	1967	-.20	-.24	-.24	-.24	-.24	-.24	-.24	-.24	-.24				
<b>Class I Prices (cwt.)</b>														
Orders No. 39 and No. 51**	1965	3.93	3.89	3.66	3.66	3.67	3.66	3.84	4.05	4.09	4.13	4.18	4.18	3.91
	1966	4.18	4.18	4.174	4.292	4.30	4.31	4.617	4.89	5.10	5.18	5.10	4.90	4.60
	1967	4.90	4.90	4.59	4.59	4.89	4.89	4.89	4.89	4.89				
Northeastern Order No. 45	1965	3.83	3.75	3.52	3.52	3.53	3.52	3.70	3.91	3.99	4.07	4.16	4.05	3.80
	1966	4.16	4.14	4.094	4.158	4.16	4.17	4.477	4.75	4.96	5.08	5.04	4.84	4.50
	1967	4.80	4.76	4.45	4.45	4.75	4.75	4.75	4.75	4.75				
<b>Class I Butterfat Differentials (cents)</b>														
Orders No. 39 and No. 51 (.120 x Butter)	1965	7.1	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.3	7.5	7.5	7.6	7.2
	1966	7.6	7.1	7.4	7.6	7.5	7.6	7.9	8.5	8.8	9.0	8.3	8.1	8.0
	1967	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0				
Northeastern Order No. 45 (.125 x Butter)	1965	7.4	7.2	7.2	7.2	7.4	7.4	7.4	7.4	7.6	7.8	7.9	7.9	7.5
	1966	7.9	7.4	7.7	7.9	7.8	7.9	8.2	8.9	9.1	9.4	8.6	8.5	8.3
	1967	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4				
<b>Class II Butterfat Differentials (cents)</b>														
Orders No. 39, 45 and 51 (.115 x Butter)	1965	6.7	6.7	6.7	6.8	6.8	6.8	6.8	7.0	7.2	7.2	7.3	7.3	6.9
	1966	6.8	7.1	7.3	7.2	7.3	7.6	8.2	8.4	8.6	7.9	7.8	7.6	7.6
	1967	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7					

\* Class II price which is the Wisconsin-Minnesota Series.

## PRODUCERS UNIFORM PRICES & BUTTERFAT DIFFERENTIALS

<b>Milwaukee Order No. 39<sup>▲</sup></b>														
Uniform Prices**	1965	3.79	3.75	3.58	3.58	3.56	3.55	3.72	3.89	3.99	4.03	4.09	4.08	3.80
	1966	4.05	4.10	4.10	4.18	4.19	4.21	4.53	4.80	5.01	5.02	4.95	4.76	4.49
	1967	4.73	4.74	4.49	4.45	4.70	4.67	4.67	4.69					
Producer Differentials	1965	7.0	6.9	6.9	6.9	7.0	7.0	7.0	7.1	7.3	7.4	7.5	7.5	7.1
	1966	7.4	7.1	7.4	7.5	7.5	7.6	8.0	8.5	8.8	8.7	8.2	7.9	7.9
	1967	7.9	7.9	7.9	7.8	7.9	7.9	7.9	7.9					
<b>Northeastern Order No. 45</b>														
Uniform Prices**	1965	3.57	3.53	3.39	3.39	3.39	3.38	3.58	3.74	3.81	3.85	3.90	3.82	3.61
	1966	3.85	3.90	3.90	3.91	3.91	3.99	4.33	4.61	4.80	4.79	4.71	4.50	4.27
	1967	4.42	4.35	4.21	4.18	4.30	4.29	4.36	4.41					
Producer Differentials	1965	7.1	7.0	7.0	7.0	7.1	7.1	7.2	7.3	7.5	7.6	7.7	7.7	7.3
	1966	7.4	7.3	7.5	7.6	7.5	7.7	8.2	8.7	8.9	8.8	8.3	8.1	8.0
	1967	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0					
<b>Madison Order No. 51</b>														
Uniform Prices**	1965	3.73	3.67	3.55	3.53	3.50	3.48	3.72	3.84	3.99	3.99	4.04	4.01	3.75
	1966	3.99	4.06	4.02	4.07	4.06	4.13	4.47	4.71	4.93	4.94	4.80	4.61	4.40
	1967	4.60	4.57	4.41	4.30	4.42	4.39	4.48	4.58					
Producer Differentials	1965	7.0	6.9	6.9	6.9	7.0	7.0	7.0	7.1	7.3	7.4	7.5	7.5	7.1
	1966	7.3	7.1	7.4	7.4	7.4	7.6	8.0	8.5	8.7	8.6	8.1	7.9	7.8
	1967	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9					

▲ Prior to May 1, 1966.

\*\* Weighted averages are shown for all markets whenever base and excess prices and/or location differentials are applicable.

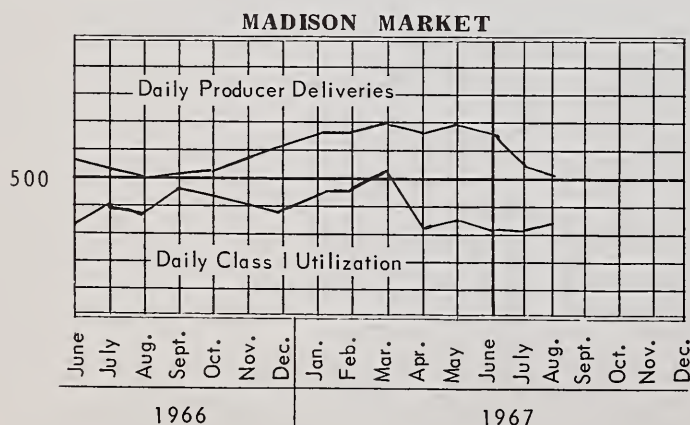
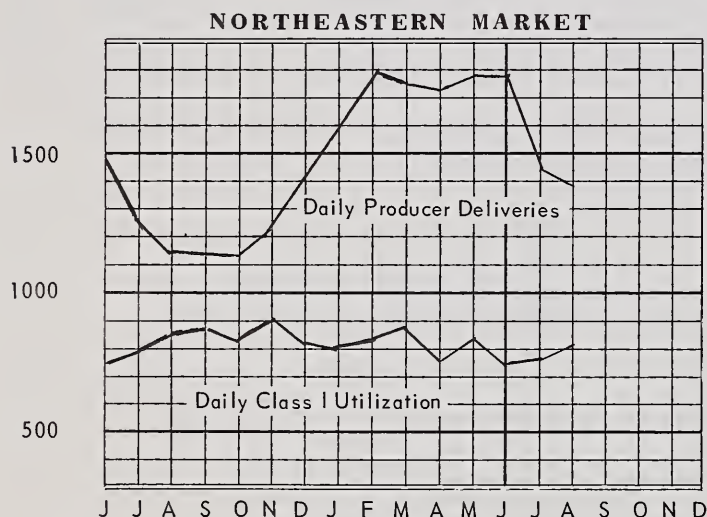
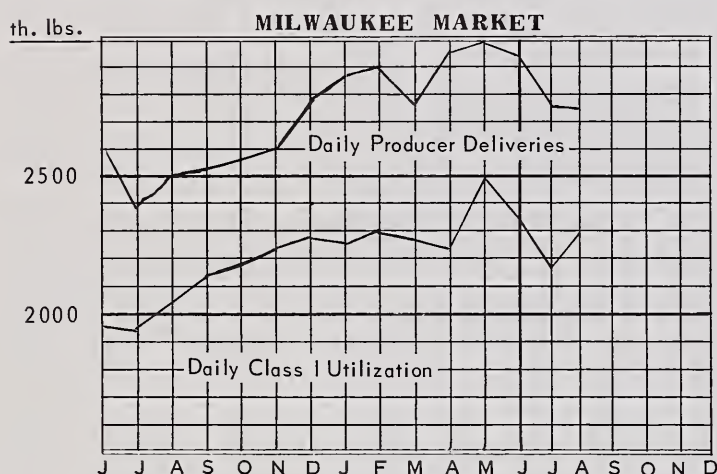
# WISCONSIN FEDERAL MILK ORDER BULLETIN

PUBLISHED MONTHLY BY  
Federal Milk Market Administrator  
4920 West Burleigh Street  
Milwaukee, Wisconsin 53210

FOR THE  
MILWAUKEE, NORTHEASTERN and MADISON MARKETING AREAS

This bulletin is primarily to provide producers who are not members of cooperative associations with market information in accordance with §1039.74 of the Milwaukee Wisconsin marketing order, §1045.75 of the Northeastern Wisconsin marketing order, and §1051.77 of the Madison Wisconsin marketing order.

## COMPARISON OF DAILY PRODUCER DELIVERIES TO DAILY CLASS I UTILIZATION



## HAVE YOU HEARD . . . . .

Hawthorn—Mellody Farms Dairy has acquired the business of two dealers who had been handlers under the Northeastern Wisconsin order since its inception—Klein's Dairy of Kaukauna and Shadow Lawn Dairy of Green Bay. Both bottling operations were discontinued and the routes now distribute Hawthorn—Mellody products.

\* \* \*

Dolly Madison Dairies of La Crosse recently purchased Ranney's Dairy, Inc. of Tomah and Selch's Dairy of Prairie du Chien.

\* \* \*

The Wisconsin Dairies Cooperative has closed the Wisconsin Dells plants as of September 1, 1967.

\* \* \*

Schroeder Dairy of West Bend, a producer-handler under the Milwaukee order, ceased bottling operations on September 15, and became a producer for Fairmont Foods at Kewaskum.

\* \* \*

George L. Mehren, Assistant Secretary of Agriculture, will be one of the evening speakers at the ice cream and milk conventions at Los Angeles next month, where he will discuss "Federal Agriculture Policies as They Effect the Dairy Industry."

\* \* \*

Elmer H. Marth, a bacteriologist and an associate professor of food science and industries at the University of Wisconsin has been named editor of the Journal of Milk and Food Technology, published by the International Association of Milk, Food and Environmental Sanitarians.

(continued from page 3)

## SATELLITES WILL BE PARTNER OF THE PLOW

in "miles per gallon" he said. Sensitive thermo-couplers detect water and soil temperatures which are now recognized as a vital factor in expanding food production.

Small brush fires deep in remote areas of forests can be detected before they got out of control. He showed a color picture made from manned satellites which detected two such small fires in timberland near Tallahassee, Florida. He showed an infra-red satellite picture used in determining a crop plan for the Rio Grande valley in Texas.

An orbital workshop devised from the spent second stage of Saturn rockets, converting space used for liquid hydrogen to a laboratory the size of a 3-bedroom home, will be carrying scientists in space by 1969 or 1970, Dr. von Braun predicted. The hydrogen chamber will be cleansed of hydrogen and refilled with breathable air by generators aboard the satellite. A bathroom, kitchen, exercise area, and workshop will be provided for astronauts in the sky laboratory. Thirty-five experiments will include a study of thermo-nuclear energy of the sun, which can be a source of cheaper power and expanded food production. "We will desperately need it, with world population doubled again by the year 2033, a possible total of 13 billion people," Dr. von Braun declared.



# MINIMUM PAY PRICES FOR HANDLERS

AUGUST 1967

Milwaukee Wisconsin Marketing Area  
Federal Order No. 39

Minimum prices per hundredweight to be paid on or before the 15th of each month to producers, 3.5% milk, f.o.b. plant. These prices are subject to a butterfat differential per point over and under 3.5% and to a deduction of 2 cents per hundredweight for marketing service for nonmembers.

NAME AND LOCATION OF PLANTS	MINIMUM PAY PRICE	B'FAT DIF'L
Allied Food Products, Inc., Hartford	\$4.03	7.7¢
Alto Cooperative Creamery, Alto	4.48	7.9
Antigo Milk Products Cooperative, Antigo	4.14	7.8
Blochowiak Dairy Company, Milwaukee	4.62	7.9
The Borden Company, Milwaukee	4.65	7.9
Borden Foods Company, New London	4.12	7.8
Cedarburg Dairy, Inc., Cedarburg	4.73	7.9
Christiansen's Dairy, Hartford	4.88	8.0
Consolidated Badger Cooperative, Appleton	4.25	7.8
Consolidated Badger Cooperative, Seymour	4.23	7.8
Consolidated Badger Cooperative, Wittenberg	4.17	7.8
Dean Milk Company, Belvidere, Ill.	4.44	7.9
Dean Milk Company, Chemung, Ill.	4.48	7.9
Dean Milk Company, Huntley, Ill.	4.48	7.9
Dean Milk Company, Janesville	4.44	7.9
Dean Milk Company, Rockford, Ill.	4.44	7.9
Dean Milk Company, Shullsburg	4.40	7.9
Deerfield Creamery Company, Deerfield	4.44	7.9
Fairmont Foods Company, Kewaskum	4.78	7.9
Galloway Company, Neenah	4.20	7.8
Galloway-West Company, Fond du Lac	4.18	7.8
Gehl Guernsey Farms, Inc., Germantown	4.38	7.8
Golden Guernsey Dairy Cooperative, Milwaukee	4.70	7.9
Golden Guernsey Dairy Cooperative, Waukesha	4.70	7.9
Hawthorn-Mellody Farms Dairy, Milwaukee	4.68	7.9
Hawthorn-Mellody Farms Dairy, Whitewater	4.68	7.9
Healthway Dairy, Inc., Fort Atkinson	4.69	7.9
Hiawatha Valley Dairies Cooperative, Sparta	4.46	7.9
Home Dairy, Inc., Beaver Dam	4.85	7.9
Keystone Farms, Waukesha	4.81	8.0
Krueger Dairy, Grafton	4.87	8.0
Lake to Lake Dairy Cooperative, Denmark	4.31	7.8
Lake to Lake Dairy Cooperative, Kiel	4.35	7.8
Ludwig Milk Company, Polo, Ill.	4.45	7.9
McFarlands' Farm Dairy, Watertown	4.76	8.0
Milk Producers Cooperative, Inc., Kenosha	4.60	7.9
Mullen's Dairy, Watertown	4.57	7.9
Pabst Farms, Inc., Oconomowoc	4.50	7.9
Pabst Farms, Inc., Paoli	4.50	7.9
Pet Incorporated, Belleville	4.49	7.8
Progressive Dairy Products Co., Racine	4.83	8.0
Pure Milk Association, Albion	4.46	7.9
Pure Milk Association, Astico	4.46	7.9
Pure Milk Association, Burlington, Ill.	4.50	7.9
Pure Milk Association, Burlington, Wis.	4.46	7.9
Pure Milk Association, Kansasville	4.90	8.0
Pure Milk Association, Mount Horeb	4.46	7.9
Pure Milk Association, Wyocena	4.40	7.9
Roets Home Dairy, Waupun	4.74	7.9
Sealtest Foods, Milwaukee	4.69	7.9
Slinger Creamery Incorporated, Slinger	4.49	7.8
Spinney Run Farms Corp., Libertyville, Ill.	4.64	7.9
Viroqua Cooperative Creamery Company, Viroqua	4.28	7.8
Warren Dairy, Burlington	4.79	8.0
Wayside Dairy, Belgium	4.87	8.0
West Side Dairy, Inc., Hartford	4.78	7.9
White Clover Dairy Company, Inc., Holland	4.12	7.8
Willow Dale Dairy Farms, Inc., Antioch, Ill.	4.83	8.0
Wright & Wagner Dairy, Beloit	4.29	7.8
WEIGHTED AVERAGES _____		
Combination		\$4.46 7.9¢
Milwaukee Only		\$4.69 7.9¢

In the case of members of approved cooperatives, these prices are subject to the deductions authorized by the association. The prices listed do not include any premium payments which may be paid by handlers and which may bring actual payments in excess of the minimum requirements.



# MILWAUKEE MARKET NO. 39♦

## UTILIZATION AND CLASSIFICATION OF MILK

ITEM	August 1967		July 1967	
	Thousand Pounds	% B'fat	Thousand Pounds	% B'fat
<b>CLASS I MILK</b>				
Packaged Products:				
Fluid Milk	93,804	3.5	89,417	3.5
Flavored Milk	2,229	3.4	1,994	3.5
2% Skim Milk, Solids added	13,224	2.0	12,547	2.1
2% Skim Milk	2,150	2.1	2,048	2.1
Skim Milk, Solids added	4,623	.5	4,416	.5
Skim Milk	1,018	.6	1,013	.6
Buttermilk	1,381	.8	1,477	.8
Flavored Milk Drink	803	1.0	619	1.0
Half & Half	2,555	12.1	2,509	12.2
Light Cream	37	18.7	37	18.6
Whipping Cream	255	34.0	275	34.0
Cultured Cream	1,000	16.8	968	16.9
Subtotal	123,079	3.5	117,320	3.5
Bulk Sales to Nonhandlers	48,437	3.4	31,759	3.4
Unaccounted for Milk	403	15.3	517	15.5
Total Utilized in Class I	171,919	3.5	149,596	3.5
Nonpool Receipts*	-5,863	3.8	-2,588	4.3
<b>CLASS I - PRODUCER MILK</b>	<b>166,056</b>	<b>3.5</b>	<b>147,008</b>	<b>3.5</b>
<b>CLASS II MILK</b>				
Eggnog	-	-	-	-
Bakeries et al.**	6,241	7.1	5,014	8.0
Cottage Cheese	13,604	1.6	13,087	1.8
Cheese	34,374	3.2	31,338	3.2
Butter	4,504	35.6	6,839	36.8
Evap., Cond., & Pwd.	75,448	.7	100,966	.5
Ice Cream & Mixes	9,882	13.8	10,043	12.9
Livestock Feed	114	-	115	-
Dumped Products	33	-	8	-
Skim Equiv. Fort. Prod.	2,008	-	1,899	-
Ending Inventory	12,056	4.4	11,808	4.6
Shrinkage	2,154	4.3	2,030	4.4
Total Utilized in Class II	160,418	3.7	183,147	3.6
Nonpool Receipts*	-13,867	3.9	-15,120	4.0
<b>CLASS II - PRODUCER MILK</b>	<b>146,551</b>	<b>3.6</b>	<b>168,027</b>	<b>3.6</b>
<b>TOTAL PRODUCER RECEIPTS</b>	<b>312,607</b>	<b>3.6</b>	<b>315,035</b>	<b>3.5</b>

## SELECTED DATA COMPARISONS

	August 1967	July 1967
<b>Average Daily:</b>		
Producer Milk, thous. lbs.	10,084	10,162
Other Receipts, thous. lbs.	253	254
Gross Class I, thous. lbs.	5,546	4,826
Gross Class II, thous. lbs.	5,175	5,908
Deliveries per Farm, lbs.	1,028	1,108
Number of Farms	9,899	9,378
Avg. Test of Producer Milk, %	3.55	3.55
<b>Number of Handlers:</b>		
Pool Plants	46	46
Other Handlers	2	2
Producer Milk in Class I, %	53.1	46.7
<b>Shrinkage to Total Receipts:</b>		
Product Pounds, %	.66	.65
Butterfat Pounds, %	1.08	1.18

\* Includes receipts of other source milk, beginning inventory, and overage, all as allocated to classes, and adjustment for Class II interorder transfers shown as Class I.

\*\* Bakeries et al. includes products for candy manufacturing, aerated cream, sour cream products not labeled Grade A, and small amount of eggnog during off-season months.

♦ Data from all regulated handlers including those under Order No. 30 prior to May 1, 1966.